

Bibliography

61-1 Chemical Identity

MRID	Citation Reference
44692501	Brookman, D.; Curry, K. (1998) Supplemental Product Chemistry Information for Extract of Lemon Eucalyptus: Lab Project Number: WPC-111198. Unpublished study prepared by Wisconsin Pharmacal Company. 27 p.
44836706	Lu, A. (1999) Product Chemistry Data for UICK 3: Lab Project Number: 00A167. Unpublished study prepared by S.C. Johnson and Son, Inc. 66 p. {OPPTS 830.1550, 830.1620, 830.1750, 830.1800}

61-2 Description of Beginning Materials and Manufacturing Proces

MRID	Citation Reference
44692501	Brookman, D.; Curry, K. (1998) Supplemental Product Chemistry Information for Extract of Lemon Eucalyptus: Lab Project Number: WPC-111198. Unpublished study prepared by Wisconsin Pharmacal Company. 27 p.
44836706	Lu, A. (1999) Product Chemistry Data for UICK 3: Lab Project Number: 00A167. Unpublished study prepared by S.C. Johnson and Son, Inc. 66 p. {OPPTS 830.1550, 830.1620, 830.1750, 830.1800}

61-3 Discussion of Formation of Impurities

MRID	Citation Reference
44836706	Lu, A. (1999) Product Chemistry Data for UICK 3: Lab Project Number: 00A167. Unpublished study prepared by S.C. Johnson and Son, Inc. 66 p. {OPPTS 830.1550, 830.1620, 830.1750, 830.1800}

62-2 Certification of limits

MRID	Citation Reference
44836706	Lu, A. (1999) Product Chemistry Data for UICK 3: Lab Project Number: 00A167. Unpublished study prepared by S.C. Johnson and Son, Inc. 66 p. {OPPTS 830.1550, 830.1620, 830.1750, 830.1800}

62-3 Analytical Method

MRID**Citation Reference**

44836706 Lu, A. (1999) Product Chemistry Data for UICK 3: Lab Project Number: 00A167. Unpublished study prepared by S.C. Johnson and Son, Inc. 66 p. {OPPTS 830.1550, 830.1620, 830.1750, 830.1800}

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81-1 Acute oral toxicity in rats**MRID****Citation Reference**

44836701 Bonnette, K. (1999) An Acute Oral Toxicity Study in Rats with UICK-3: Final Report: Lab Project Number: 390: 3068.187: 15028R21. Unpublished study prepared by Springborn Laboratories, Inc. 23 p.

81-2 Acute dermal toxicity in rabbits or rats**MRID****Citation Reference**

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81-4 Primary eye irritation in rabbits**MRID****Citation Reference**

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81-5 Primary dermal irritation**MRID****Citation Reference**

44836704 Bonnette, K. (1999) A Primary Skin Irritation Study in Rabbits with UICK-3: Final Report: Lab Project Number: 390: 3068.189: 15028R21. Unpublished study prepared by Springborn Laboratories, Inc. 29 p. {OPPTS 870.2500}

82-2 21-day dermal-rabbit/rat

MRID	Citation Reference
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45045202	Myhr, B. (2000) In vivo Mouse Micronucleus Assay with Oil of Lemon Eucalyptus: Final Report: Lab Project Number: 20901-0-455OECD. Unpublished study prepared by Covance Labs., Inc. 27 p.

133-3 Dermal passive dosimetry expo

MRID	Citation Reference
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151-10 Product Identity and Disclosure of Ingredients

MRID	Citation Reference
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44186201	Smith, T. (1996) Bioveramar III--Product Chemistry--First of a Series: (Product Identity and Composition): Lab Project Number: 22243-96. Unpublished study prepared by Shaw

Mudge & Co. 9 p.

- 44285501 Young, R. (1997) Primavera Botanical Insect Repellent Lotion, SPF's 15 & 30: Product Chemistry--First of a Series: Lab Project Number: KY97-1A. Unpublished study prepared by KY Labs. 46 p.
- 44438713 Uick, H. (1997) Product Chemistry Data for Granola 97 Formula Number 14735R108: Lab Project Number: 346. Unpublished study prepared by S.C. Johnson and Son, Inc. 34 p. {OPPTS 880.1100, 880.1200, 880.1400, 880.1750}
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- 44624001 Cudnohoske, E. (1998) Product Chemistry Data of Repel Natural Lotion: Lab Project Number: 0625984. Unpublished study prepared by Wisconsin Pharmacal Company, Inc. 23 p. {OPPTS 830.1800}
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- 44642109 Hildebrandt, D. (1998) Product Chemistry Data for UICK II: Lab Project Number: 00A169. Unpublished study prepared by S.C. Johnson & Son, Inc. 25 p. {OPPTS 830.1750, 830.1600, 830.1650, 830.1620, 830.1800, 830.1670}
- 45615201 Kongshaug, P. (2002) Product Chemistry Data for UICK-T: Lab Project Number: 15125P71: ARTM-W-135061. Unpublished study prepared by S.C. Johnson and Son, Inc. 34 p. {OPPTS 880.1100, 880.1200, 880.1400, 830.1750, 830.1800}
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151-11 Manufacturing Process

MRID	Citation Reference
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- 44623901 Cudnohoske, E. (1998) Product Chemistry Data of Repel Natural Pump: Lab Project Number: 0625982. Unpublished study prepared by Wisconsin Pharmacal Co., Inc. 23 p. {OPPTS 830.1800}
- 44624001 Cudnohoske, E. (1998) Product Chemistry Data of Repel Natural Lotion: Lab Project Number: 0625984. Unpublished study prepared by Wisconsin Pharmacal Company, Inc. 23 p. {OPPTS 830.1800}
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151-12 Discussion of Formation of Unintentional Ingredients

MRID	Citation Reference
44186101	Smith, T.; Johnston, J. (1996) Eucalyptus Citriodora Crystal--Product Chemistry--First of a Series: Lab Project Number: 22242-96. Unpublished study prepared by Shaw Mudge & Co. and RSA Corp. 14 p.
44186201	Smith, T. (1996) Bioveramar III--Product Chemistry--First of a Series: (Product Identity and Composition): Lab Project Number: 22243-96. Unpublished study prepared by Shaw Mudge & Co. 9 p.
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{OPPTS 880.1100, 880.1200, 880.1400, 880.1750}

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151-13 Analysis of Samples

MRID	Citation Reference
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151-15 Certification of Ingredient Limits

MRID	Citation Reference
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151-16 Analytical Methods for Certified Limits

MRID	Citation Reference
44438712	Welch, K. (1997) Physical and Chemical Characteristics of Granola 97: Lab Project Number: 346A1: 14735R108-A1: ARSP-PC-129026. Unpublished study prepared by S.C. Johnson & Son, Inc. 71 p. {OPPTS 830.1700, 830.1800, 830.830.6302, 830.6303, 830.6304, 830.7200, 830.7300, 830.7840, 830.6313, 830.6315, 830.7100}
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151-17 Physical and Chemical Properties

MRID	Citation Reference
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151-25 Analytical Methods for Certified Limits

MRID	Citation Reference
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152-10 Acute Oral Toxicity

MRID	Citation Reference
44186102	Tong, C. (1996) Acute Oral Toxicity Study in Rats on TREO Lotion with Chinese Crystal: Lab Project Number: 202081-04: PCL TOX/ORALLD50.007. Unpublished study prepared by SGS U.S. Testing Co. Inc. 18 p.
44438701	Bonnette, K. (1997) An Acute Oral Toxicity Study of Granola 97 in Rats: Final Report: Lab Project Number: 3068.64: S97.005.3068: 346. Unpublished study prepared by Springborn Labs., Inc. 54 p.
45650603	Bonnette, K. (2000) Acute Oral Toxicity Study in Rats with Claire-1: Final Report: Lab Project Number: 3068.260: 429. Unpublished study prepared by Springborn Laboratories, Inc. 27 p. {OPPTS 870.1100}

152-11 Acute Dermal Toxicity

MRID	Citation Reference
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152-12 Acute Inhalation Toxicity

MRID	Citation Reference
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44624104	Kukulinski, M. (1998) Acute Inhalation Toxicity Study (in Rats): Repel Natural Aerosol: Final Report: Lab Project Number: 98-0193-3. Unpublished study prepared by Tox Monitor Laboratories, Inc. 16 p.
44642103	Bonnette, K. (1998) An Acute Nose-Only Inhalation Toxicity Study in Rats with UICK-2: Final Report: Lab Project Number: 377: 3068.154. Unpublished study prepared by Springborn Labs., Inc. 50 p.
45650606	Bonnette, K. (2000) An Acute Nose-Only Inhalation Toxicity Study in Rats with Claire-1: Final Report: Lab Project Number: 3068.262: 429. Unpublished study prepared by Springborn Laboratories, Inc. 49 p. {OPPTS 870.1300}

152-13 Primary Eye Irritation

MRID	Citation Reference
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44438703	Bonnette, K. (1997) A Primary Eye Irritation Study of Granola 97 in Rabbits: Final Report: Lab Project Number: 3068.66: S97.005.3068: 346. Unpublished study prepared by Springborn Labs., Inc. 29 p.
44623902	Kukulinski, M. (1998) Primary Eye Irritation Study (in Rabbits): Repel Natural Pump: Final Report: Lab Project Number: 98-0201-1. Unpublished study prepared by Tox Monitor Labs., Inc. 17 p.
44624002	Kukulinski, M. (1998) Primary Eye Irritation Study (in Rabbits): Final Report: Repel Natural Lotion: Lab Project Number: 98-0203-1. Unpublished study prepared by Tox Monitor Laboratories, Inc. 17 p.
44624102	Kukulinski, M. (1998) Primary Eye Irritation Study (in Rabbits): Repel Natural Aerosol: Final Report: Lab Project Number: 98-0202-1. Unpublished study prepared by Tox Monitor Laboratories, Inc. 17 p.

- 44642104 Bonnette, K. (1998) A Primary Eye Irritation Study in Rabbits with UICK-2: Amended Final Report: Lab Project Number: 377: 3068.153. Unpublished study prepared by Springborn Labs., Inc. 37 p.
- 45615203 Bonnette, K. (2001) A Dose Response Eye Irritation Study in Rabbits with UICK-2: Amended Final Report: Lab Project Number: 3068.197: 377: 15045R59-2. Unpublished study prepared by Springborn Laboratories, Inc. 41 p. {OPPTS 870.2400}
- 45615204 Bonnette, K. (2001) An Eye Irritation Study in Rabbits Using a Towelette SCJ NB# 15125P42: Final Report: Lab Project Number: 3068.220. Unpublished study prepared by Springborn Laboratories, Inc. 28 p. {OPPTS 870.2400}
- 45650605 Bonnette, K. (2000) A Primary Eye Irritation Study in Rabbits with Claire-1: Final Report: Lab Project Number: 3068.263: 429. Unpublished study prepared by Springborn Laboratories, Inc. 26 p. {OPPTS 870.2400}
- 45932101 Bonnette, K. (2002) An Eye Irritation Study in Rabbits Using a Towelette SCJ NB# 15125P42: Amended Final Report: Lab Project Number: 3068.220: 019. Unpublished study prepared by Springborn Laboratories, Inc. 28 p. {OPPTS 870.2400}

152-14 Primary Dermal Irritation

MRID	Citation Reference
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152-15 Hypersensitivity Study

MRID	Citation Reference
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- 44186107 Tong, C. (1996) Skin Sensitization (Kligman) Study in Guinea Pigs on TREO Lotion with Chinese Crystal: Lab Project Number: 202081-05: PCL TOX GPSKINMT.016. Unpublished study prepared by SGS U.S. Testing Co. Inc. 24 p.
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152-17 Genotoxicity detection

MRID	Citation Reference
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MRID	Citation Reference
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MRID	Citation Reference
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152-23 Teratogenicity

MRID	Citation Reference
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154-6 Avian Single Dose Oral Toxicity

MRID	Citation Reference
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810.3300 Treatments to control pests of humans and pets

MRID	Citation Reference
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- 45488103 Verwey, R. (2001) Determining Repellency of Uick-3 Against Chiggers in the Laboratory: Amended Final Report: Lab Project Number: 390E1. Unpublished study prepared by S.C. Johnson and Son, Inc. 22 p.
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830.1550 Product Identity and composition

MRID	Citation Reference
47029301	Lewis & Harrison, LLC (2007) Aloe Herbal Horse Spray: Product Identity and Composition Source Active Ingredients. Unpublished study prepared for Espree Animal Products, Inc. 31 p.
47029302	Lewis & Harrison, LLC (2007) Aloe Herbal Horse Spray: Product Identity and Composition, Beginning Materials, Formulating Process, Formation of Impurities, Preliminary Analysis, and Certified Limits. Unpublished study prepared for Espree Animal Products, Inc. 50 p.
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
49467301	Nekmard, F. (2014) Product Chemistry Data for Spritz 12: Formula Number 16931P140A. Unpublished study prepared by S.C. Johnson & Son, Inc. 111p.

830.1600 Description of materials used to produce the product

MRID	Citation Reference
47029302	Lewis & Harrison, LLC (2007) Aloe Herbal Horse Spray: Product Identity and Composition, Beginning Materials, Formulating Process, Formation of Impurities, Preliminary Analysis, and Certified Limits. Unpublished study prepared for Espree Animal Products, Inc. 50 p.
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
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830.1620 Description of production process

MRID	Citation Reference
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
49467301	Nekmard, F. (2014) Product Chemistry Data for Spritz 12: Formula Number 16931P140A. Unpublished study prepared by S.C. Johnson & Son, Inc. 111p.

830.1650 Description of formulation process

MRID	Citation Reference
47029302	Lewis & Harrison, LLC (2007) Aloe Herbal Horse Spray: Product Identity and Composition, Beginning Materials, Formulating Process, Formation of Impurities, Preliminary Analysis, and Certified Limits. Unpublished study prepared for Espree Animal Products, Inc. 50 p.
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49467301	Nekmard, F. (2014) Product Chemistry Data for Spritz 12: Formula Number 16931P140A. Unpublished study prepared by S.C. Johnson & Son, Inc. 111p.

830.1670 Discussion of formation of impurities

MRID	Citation Reference
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47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
49467301	Nekmard, F. (2014) Product Chemistry Data for Spritz 12: Formula Number 16931P140A. Unpublished study prepared by S.C. Johnson & Son, Inc. 111p.

830.1700 Preliminary analysis

MRID	Citation Reference
47029302	Lewis & Harrison, LLC (2007) Aloe Herbal Horse Spray: Product Identity and Composition, Beginning Materials, Formulating Process, Formation of Impurities, Preliminary Analysis, and Certified Limits. Unpublished study prepared for Espree Animal Products, Inc. 50 p.
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
49467301	Nekmard, F. (2014) Product Chemistry Data for Spritz 12: Formula Number 16931P140A. Unpublished study prepared by S.C. Johnson & Son, Inc. 111p.
50879802	Gogineni, R. (2019) Five Batch Analysis of Oil of Lemon Eucalyptus: Final Report. Project Number: G17331. Unpublished study prepared by Eurofins Advinus Limited. 97p.
50912102	Bell, C. (2019) Bedoukain PMD Technical: Preliminary Analysis and Enforcement Analysis Method. Unpublished study prepared by Bedoukain Research Inc. 57p.

830.1750 Certified limits

MRID	Citation Reference
47029302	Lewis & Harrison, LLC (2007) Aloe Herbal Horse Spray: Product Identity and Composition, Beginning Materials, Formulating Process, Formation of Impurities, Preliminary Analysis, and Certified Limits. Unpublished study prepared for Espree Animal Products, Inc. 50 p.
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- 48104101 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
- 48104102 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
- 48104103 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
- 49467301 Nekmard, F. (2014) Product Chemistry Data for Spritz 12: Formula Number 16931P140A. Unpublished study prepared by S.C. Johnson & Son, Inc. 111p.
- 50912101 Bell, C. (2019) Bedoukain PMD Technical: Product Identity and Composition, Description of Starting Materials, Production and Formulation Process, Discussion of Formation of Impurities, and certified Limits. Unpublished study prepared by Bedoukain Research Inc. 113p.
- 50912201 Bell, C. (2019) Triple B Topical Repellent 1: Product Identity and Composition, Description of Starting Materials, Production and Formulation Process, Discussion of Formation of Impurities, and Certified Limits. Unpublished study prepared by SciReg, Inc. 66p.

830.1800 Enforcement analytical method

MRID	Citation Reference
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
49467301	Nekmard, F. (2014) Product Chemistry Data for Spritz 12: Formula Number 16931P140A. Unpublished study prepared by S.C. Johnson & Son, Inc. 111p.

- 50879802 Gogineni, R. (2019) Five Batch Analysis of Oil of Lemon Eucalyptus: Final Report. Project Number: G17331. Unpublished study prepared by Eurofins Advinus Limited. 97p.
- 50912102 Bell, C. (2019) Bedoukain PMD Technical: Preliminary Analysis and Enforcement Analysis Method. Unpublished study prepared by Bedoukain Research Inc. 57p.

830.6302 Color

MRID	Citation Reference
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
49467302	Tunink, A. (2013) Spritz 12: Determination of Color, Physical State, Odor, Density, pH, Viscosity, Flammability (FlashPoint), and Oxidation/Reduction and Chemical Incompatibility. Project Number: 80225, 811. Unpublished study prepared by ABC Laboratories, Inc. 47p.
50879804	Anil, V. (2019) Determination of Appearance (Color, Odor and Physical State) of Oil of Lemon Eucalyptus: Final Report. Project Number: G17288. Unpublished study prepared by Eurofins Advinus Limited. 22p.
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.

830.6303 Physical state

MRID	Citation Reference
47029304	Sinning, D. (2006) Physical and Chemical Characteristics of Aloe Herbal Horse Spray: Physical State, Oxidation/Reduction, Corrosion Characteristics, pH, Viscosity and Relative Density. Project Number: 3660/01. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.

- 47316801 Sinning, D. (2007) Physical and Chemical Characteristics of Aloe Herbal Horse Spray: Physical State, Oxidation/Reduction, Corrosion Characteristics, pH, Viscosity and Relative Density: Final Report. Project Number: 3660/01. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.
- 47934301 Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
- 47934302 Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
- 47934303 Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
- 48104102 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
- 48104103 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
- 49467302 Tunink, A. (2013) Spritz 12: Determination of Color, Physical State, Odor, Density, pH, Viscosity, Flammability (FlashPoint), and Oxidation/Reduction and Chemical Incompatibility. Project Number: 80225, 811. Unpublished study prepared by ABC Laboratories, Inc. 47p.
- 50879804 Anil, V. (2019) Determination of Appearance (Color, Odor and Physical State) of Oil of Lemon Eucalyptus: Final Report. Project Number: G17288. Unpublished study prepared by Eurofins Advinus Limited. 22p.
- 50912103 Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
- 50912202 Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.6304 Odor

MRID	Citation Reference
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.

- 48104102 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
- 48104103 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
- 49467302 Tunink, A. (2013) Spritz 12: Determination of Color, Physical State, Odor, Density, pH, Viscosity, Flammability (FlashPoint), and Oxidation/Reduction and Chemical Incompatibility. Project Number: 80225, 811. Unpublished study prepared by ABC Laboratories, Inc. 47p.
- 50879804 Anil, V. (2019) Determination of Appearance (Color, Odor and Physical State) of Oil of Lemon Eucalyptus: Final Report. Project Number: G17288. Unpublished study prepared by Eurofins Advinus Limited. 22p.
- 50912103 Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
- 50912202 Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.6313 Stability to normal and elevated temperatures, metals, and metal ions

MRID	Citation Reference
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
50879805	Anil, V. (2019) Stability to Normal and Elevated Temperatures, Metals and Metal Ions of Oil of Lemon Eucalyptus: Final Report. Project Number: G17289. Unpublished study prepared by Eurofins Advinus Limited. 60p.
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.

50912202 Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.6314 Oxidizing or reducing action

MRID	Citation Reference
47029304	Sinning, D. (2006) Physical and Chemical Characteristics of Aloe Herbal Horse Spray: Physical State, Oxidation/Reduction, Corrosion Characteristics, pH, Viscosity and Relative Density. Project Number: 3660/01. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.
47316801	Sinning, D. (2007) Physical and Chemical Characteristics of Aloe Herbal Horse Spray: Physical State, Oxidation/Reduction, Corrosion Characteristics, pH, Viscosity and Relative Density: Final Report. Project Number: 3660/01. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.
49467302	Tunink, A. (2013) Spritz 12: Determination of Color, Physical State, Odor, Density, pH, Viscosity, Flammability (FlashPoint), and Oxidation/Reduction and Chemical Incompatibility. Project Number: 80225, 811. Unpublished study prepared by ABC Laboratories, Inc. 47p.
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
50912202	Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.6315 Flammability

MRID	Citation Reference
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
49467302	Tunink, A. (2013) Spritz 12: Determination of Color, Physical State, Odor, Density, pH, Viscosity, Flammability (FlashPoint), and Oxidation/Reduction and Chemical Incompatibility. Project Number: 80225, 811. Unpublished study prepared by ABC Laboratories, Inc. 47p.
50879806	Anil, V. (2019) Determination of Flammability (Flash Point) of Oil of Lemon Eucalyptus: Final Report. Project Number: G17290. Unpublished study prepared by Eurofins Advinus Limited. 23p.
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
50912202	Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and

Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.6316 Explodability

MRID	Citation Reference
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
50912202	Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.6317 Storage stability

MRID	Citation Reference
45912501	Smith, G. (2003) Twelve Month Room Temperature Storage-Stability Study for Uick-T: Lab Project Number: 15125P71-A1: 454A1: ARSP-SS-129158. Unpublished study prepared by S.C. Johnson & Son, Inc. 17 p. {OPPTS 830.6317 and 830.6320}
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48278601	Woolley, A.; O'Connor, B. (2010) Incro CS Mospelar: Determination of Storage Stability. Project Number: 2860/0001. Unpublished study prepared by Harlan Laboratories, Ltd. 29 p.
49467303	Baldi, B. (2013) Storage Stability and Corrosion Characteristics of a Test Substance: Spritz 12 in Plastic Bottle after Two Weeks at 54 Degrees C Storage: Final Report. Project Number: 811/A2, AR/S/364, 120927/2R. Unpublished study prepared by S.C. Johnson & Son, Inc. 29p.
50302301	Baldi, B. (2014) Storage Stability and Corrosion Characteristics of a Test Substance: Spritz

12 in Plastic Bottles after Twelve Months at Toom Temperature Storage: Final Report. Project Number: 811/A5/INTERIM, 35370. Unpublished study prepared by S.C. Johnson & Son, Inc. 31p.

- 50879805 Anil, V. (2019) Stability to Normal and Elevated Temperatures, Metals and Metal Ions of Oil of Lemon Eucalyptus: Final Report. Project Number: G17289. Unpublished study prepared by Eurofins Advinus Limited. 60p.
- 50912103 Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
- 50912202 Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.6319 Miscibility

MRID	Citation Reference
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
50912202	Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.6320 Corrosion characteristics

MRID	Citation Reference
45912501	Smith, G. (2003) Twelve Month Room Temperature Storage-Stability Study for Uick-T: Lab Project Number: 15125P71-A1: 454A1: ARSP-SS-129158. Unpublished study prepared by S.C. Johnson & Son, Inc. 17 p. {OPPTS 830.6317 and 830.6320}
47029304	Sinning, D. (2006) Physical and Chemical Characteristics of Aloe Herbal Horse Spray: Physical State, Oxidation/Reduction, Corrosion Characteristics, pH, Viscosity and Relative

Density. Project Number: 3660/01. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.

- 47316801 Sinning, D. (2007) Physical and Chemical Characteristics of Aloe Herbal Horse Spray: Physical State, Oxidation/Reduction, Corrosion Characteristics, pH, Viscosity and Relative Density: Final Report. Project Number: 3660/01. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.
- 47934301 Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
- 47934302 Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
- 47934303 Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
- 48104101 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
- 48104102 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
- 48104103 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
- 48278601 Woolley, A.; O'Connor, B. (2010) Incro CS Mospelar: Determination of Storage Stability. Project Number: 2860/0001. Unpublished study prepared by Harlan Laboratories, Ltd. 29 p.
- 49467303 Baldi, B. (2013) Storage Stability and Corrosion Characteristics of a Test Substance: Spritz 12 in Plastic Bottle after Two Weeks at 54 Degrees C Storage: Final Report. Project Number: 811/A2, AR/S/364, 120927/2R. Unpublished study prepared by S.C. Johnson & Son, Inc. 29p.
- 50302301 Baldi, B. (2014) Storage Stability and Corrosion Characteristics of a Test Substance: Spritz 12 in Plastic Bottles after Twelve Months at Toom Temperature Storage: Final Report. Project Number: 811/A5/INTERIM, 35370. Unpublished study prepared by S.C. Johnson & Son, Inc. 31p.
- 50879805 Anil, V. (2019) Stability to Normal and Elevated Temperatures, Metals and Metal Ions of Oil of Lemon Eucalyptus: Final Report. Project Number: G17289. Unpublished study prepared by Eurofins Advinus Limited. 60p.
- 50912103 Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
- 50912202 Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.6321 Dielectric breakdown voltage

MRID	Citation Reference
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
50912202	Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.
830.7000	pH
MRID	Citation Reference
47029304	Sinning, D. (2006) Physical and Chemical Characteristics of Aloe Herbal Horse Spray: Physical State, Oxidation/Reduction, Corrosion Characteristics, pH, Viscosity and Relative Density. Project Number: 3660/01. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.
47316801	Sinning, D. (2007) Physical and Chemical Characteristics of Aloe Herbal Horse Spray: Physical State, Oxidation/Reduction, Corrosion Characteristics, pH, Viscosity and Relative Density: Final Report. Project Number: 3660/01. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
49467302	Tunink, A. (2013) Spritz 12: Determination of Color, Physical State, Odor, Density, pH, Viscosity, Flammability (FlashPoint), and Oxidation/Reduction and Chemical Incompatibility. Project Number: 80225, 811. Unpublished study prepared by ABC Laboratories, Inc. 47p.
50879807	Anil, V. (2019) Determination of pH of the Test Item of Oil of Lemon Eucalyptus: Final Report. Project Number: G17292. Unpublished study prepared by Eurofins Advinus Limited. 22p.
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
50912202	Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.7050 **UV/Visible absorption**

MRID	Citation Reference
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
50879808	Anil, V. (2019) UV-VIS Absorption Spectra of Oil of Lemon Eucalyptus: Final Report. Project Number: G17293. Unpublished study prepared by Eurofins Advinus Limited. 35p.
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
50912202	Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.7100 Viscosity

MRID	Citation Reference
47029304	Sinning, D. (2006) Physical and Chemical Characteristics of Aloe Herbal Horse Spray: Physical State, Oxidation/Reduction, Corrosion Characteristics, pH, Viscosity and Relative Density. Project Number: 3660/01. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.
47316801	Sinning, D. (2007) Physical and Chemical Characteristics of Aloe Herbal Horse Spray: Physical State, Oxidation/Reduction, Corrosion Characteristics, pH, Viscosity and Relative Density: Final Report. Project Number: 3660/01. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
49467302	Tunink, A. (2013) Spritz 12: Determination of Color, Physical State, Odor, Density, pH,

Viscosity, Flammability (FlashPoint), and Oxidation/Reduction and Chemical Incompatibility. Project Number: 80225, 811. Unpublished study prepared by ABC Laboratories, Inc. 47p.

- 50879809 Anil, V. (2019) Determination of Viscosity of Oil of Lemon Eucalyptus: Final Report. Project Number: G17294. Unpublished study prepared by Eurofins Advinus Limited. 23p.
- 50912103 Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
- 50912202 Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.7200 Melting point/melting range

MRID	Citation Reference
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
50912202	Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.7220 Boiling point/boiling range

MRID	Citation Reference
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the

Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.

- 50879810 Anil, V. (2019) Determination of Boiling Point of Oil of Lemon Eucalyptus: Final Report. Project Number: G17295. Unpublished study prepared by Eurofins Advinus Limited. 22p.
- 50912103 Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
- 50912202 Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.7300 Density/relative density

MRID	Citation Reference
47029304	Sinning, D. (2006) Physical and Chemical Characteristics of Aloe Herbal Horse Spray: Physical State, Oxidation/Reduction, Corrosion Characteristics, pH, Viscosity and Relative Density. Project Number: 3660/01. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.
47316801	Sinning, D. (2007) Physical and Chemical Characteristics of Aloe Herbal Horse Spray: Physical State, Oxidation/Reduction, Corrosion Characteristics, pH, Viscosity and Relative Density: Final Report. Project Number: 3660/01. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
49467302	Tunink, A. (2013) Spritz 12: Determination of Color, Physical State, Odor, Density, pH, Viscosity, Flammability (FlashPoint), and Oxidation/Reduction and Chemical Incompatibility. Project Number: 80225, 811. Unpublished study prepared by ABC Laboratories, Inc. 47p.
50879811	Anil, V. (2019) Determination of Density of Oil of Lemon Eucalyptus: Final Report. Project Number: G17296. Unpublished study prepared by Eurofins Advinus Limited. 20p.

- 50912103 Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.
- 50912202 Bell, C. (2019) Triple B Topical Repellent 1: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukian Research Inc. 3p.

830.7370 Dissociation constants in water

MRID	Citation Reference
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.

830.7520 Particle size, fiber length, and diameter distribution

MRID	Citation Reference
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.

830.7550 Partition coefficient (n-octanol/water), shake flask method

MRID	Citation Reference
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the

Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.

50879812 Anil, V. (2019) Determination of Partition Coefficient (n-Octanol / Water) of Oil of Lemon Eucalyptus: Final Report. Project Number: G17297. Unpublished study prepared by Eurofins Advinus Limited. 59p.

50912103 Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.

830.7560 Partition coefficient (n-octanol/water), generator column method

MRID	Citation Reference
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.

830.7570 Partition coefficient (n-octanol/water), estimation by liquid chromatography

MRID	Citation Reference
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and

Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.

830.7840 Water solubility: Column elution method, shake flask method

MRID	Citation Reference
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104101	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
50879813	Anil, V. (2019) Water Solubility of Oil of Lemon Eucalyptus: Final Report. Project Number: G17298. Unpublished study prepared by Eurofins Advinus Limited. 49p.
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.

830.7860 Water solubility, generator column method

MRID	Citation Reference
50912103	Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.

830.7950 Vapor pressure

MRID	Citation Reference
47934301	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 119 p.
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.

- 47934303 Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
- 48104101 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the End Use Product. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 115 p.
- 48104102 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
- 48104103 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
- 50879814 Anil, V. (2019) Determination of Vapour Pressure of Oil of Lemon Eucalyptus: Final Report. Project Number: G17299. Unpublished study prepared by Eurofins Advinus Limited. 56p.
- 50912103 Bell, C. (2019) Bedoukain PMD Technical: Summary of the OCSPP Physical and Chemical Properties. Unpublished study prepared by Bedoukain Research Inc. 5p.

850.1010 Aquatic invertebrate acute toxicity, test, freshwater daphnids

MRID	Citation Reference
47934305	Nestmann, E. (2009) Non-Target Organisms and Environmental Fate (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 33 p.
48104105	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Non-Target Organisms and Environmental Fate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 48 p.
50912106	Bell, C. (2019) Bedoukain PMD Technical: Waiver Request for the Nontarget Organisms Data Requirements. Unpublished study prepared by Bedoukain Research Inc. 4p.

850.1075 Fish acute toxicity test, freshwater and marine

MRID	Citation Reference
47934305	Nestmann, E. (2009) Non-Target Organisms and Environmental Fate (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 33 p.
48104105	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Non-Target Organisms and Environmental Fate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 48 p.
50912106	Bell, C. (2019) Bedoukain PMD Technical: Waiver Request for the Nontarget Organisms Data Requirements. Unpublished study prepared by Bedoukain Research Inc. 4p.

850.2100 Avian acute oral toxicity test

MRID	Citation Reference
47934305	Nestmann, E. (2009) Non-Target Organisms and Environmental Fate (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 33 p.
48104105	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Non-Target Organisms and Environmental Fate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 48 p.
50912106	Bell, C. (2019) Bedoukain PMD Technical: Waiver Request for the Nontarget Organisms Data Requirements. Unpublished study prepared by Bedoukain Research Inc. 4p.

850.2200 Avian dietary toxicity test

MRID	Citation Reference
47934305	Nestmann, E. (2009) Non-Target Organisms and Environmental Fate (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 33 p.
48104105	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Non-Target Organisms and Environmental Fate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 48 p.
50912106	Bell, C. (2019) Bedoukain PMD Technical: Waiver Request for the Nontarget Organisms Data Requirements. Unpublished study prepared by Bedoukain Research Inc. 4p.

850.4100 Terrestrial plant toxicity, Tier 1 (seeding emergence)

MRID	Citation Reference
47934305	Nestmann, E. (2009) Non-Target Organisms and Environmental Fate (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 33 p.
48104105	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Non-Target Organisms and Environmental Fate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 48 p.
50912106	Bell, C. (2019) Bedoukain PMD Technical: Waiver Request for the Nontarget Organisms Data Requirements. Unpublished study prepared by Bedoukain Research Inc. 4p.

850.4150 Terrestrial plant toxicity, Tier 1 (vegetative vigor)

MRID	Citation Reference
47934305	Nestmann, E. (2009) Non-Target Organisms and Environmental Fate (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 33 p.

- 48104105 Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Non-Target Organisms and Environmental Fate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 48 p.
- 50912106 Bell, C. (2019) Bedoukain PMD Technical: Waiver Request for the Nontarget Organisms Data Requirements. Unpublished study prepared by Bedoukain Research Inc. 4p.

850.4225 Seedling emergence, Tier II

MRID	Citation Reference
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48104105	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Non-Target Organisms and Environmental Fate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 48 p.

850.4250 Vegetative vigor, Tier II

MRID	Citation Reference
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48104105	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Non-Target Organisms and Environmental Fate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 48 p.

870.1100 Acute oral toxicity

MRID	Citation Reference
47029305	Durando, J. (2006) Aloe Herbal Horse Spray: Acute Oral Toxicity Up and Down Procedure in Rats. Project Number: 21101, P320/UDP. Unpublished study prepared by Product Safety Laboratories. 14 p.
47934304	Nestmann, E. (2009) Acute Toxicity Request for Waivers for ENGUARD Mosquito Repellent Fabric. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 110 p.
48104104	Nestmann, E. (2010) Acute Toxicity Request for Waivers for Enguard Mosquito Repellent Fabric. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 97 p.
50879815	Kumar, U. (2019) Oil of Lemon Eucalyptus: Acute Oral Toxicity Study (Up-and-Down Procedure) in Wistar Rats: Final Report. Project Number: G17300. Unpublished study prepared by Eurofins Advinus Limited. 42p.

870.1200 Acute dermal toxicity

MRID	Citation Reference
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47029306	Durando, J. (2006) Aloe Herbal Horse Spray: Acute Dermal Toxicity Study in Rats - Limit Test. Project Number: 21102, P322/RAT. Unpublished study prepared by Product Safety Laboratories. 14 p.
47934304	Nestmann, E. (2009) Acute Toxicity Request for Waivers for ENGWARD Mosquito Repellent Fabric. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 110 p.
48104104	Nestmann, E. (2010) Acute Toxicity Request for Waivers for Enguard Mosquito Repellent Fabric. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 97 p.
50879816	Kumar, U. (2019) Oil of Lemon Eucalyptus: Acute Dermal Toxicity Study in Wistar Rats: Final Report. Project Number: G17301. Unpublished study prepared by Eurofins Advinus Limited. 44p.

870.1300 Acute inhalation toxicity

MRID	Citation Reference
47934304	Nestmann, E. (2009) Acute Toxicity Request for Waivers for ENGWARD Mosquito Repellent Fabric. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 110 p.
48104104	Nestmann, E. (2010) Acute Toxicity Request for Waivers for Enguard Mosquito Repellent Fabric. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 97 p.
50879817	Kuna, B. (2019) Oil of Lemon Eucalyptus: Acute Inhalation Toxicity Study in Wistar Rats: Final Report. Project Number: G17302. Unpublished study prepared by Eurofins Advinus Limited. 63p.
50912104	Bell, C. (2019) Bedoukain PMD Technical: Waiver Request for the 90- Day Oral Toxicity Data Requirement. Unpublished study prepared by Bedoukain Research Inc. 3p.

870.2400 Acute eye irritation

MRID	Citation Reference
47934304	Nestmann, E. (2009) Acute Toxicity Request for Waivers for ENGWARD Mosquito Repellent Fabric. Unpublished study prepared by Intelligent Fabric Technologies (North

America), Inc. 110 p.

- 48104104 Nestmann, E. (2010) Acute Toxicity Request for Waivers for Enguard Mosquito Repellent Fabric. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 97 p.
- 49467304 Lowe, C. (2013) Spritz 12: Primary Eye Irritation Study in Rabbits. Project Number: 37500, P324/SCJ, 130909/4D. Unpublished study prepared by Product Safety Laboratories. 36p.
- 50879818 Yogeesh, B. (2019) Oil of Lemon Eucalyptus: Acute Eye Irritation / Corrosion Study in New Zealand White Rabbits: Final Report. Project Number: G17304. Unpublished study prepared by Eurofins Advinus Limited. 48p.

870.2500 Acute dermal irritation

MRID	Citation Reference
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48104104	Nestmann, E. (2010) Acute Toxicity Request for Waivers for Enguard Mosquito Repellent Fabric. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 97 p.
49467305	Lowe, C. (2013) Spritz 12: Primary Skin Irritation Study in Rabbits. Project Number: 37501, P326/SCJ, 130909/4D. Unpublished study prepared by Product Safety Laboratories. 32p.
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870.2600 Skin sensitization

MRID	Citation Reference
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870.3465 90-day inhalation toxicity

MRID	Citation Reference
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870.6300 Developmental neurotoxicity study

MRID	Citation Reference
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880.1100 Product identity and composition

MRID	Citation Reference
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47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
48104102	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Technical Grade of Active Ingredient. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 69 p.
48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
50879801	Riggle, B. (2019) Manufacturing Product (Technical) and End Use Product Chemistry Group A. Project Number: 012019. Unpublished study prepared by Compliance Services International. 10p.
50912101	Bell, C. (2019) Bedoukain PMD Technical: Product Identity and Composition, Description of Starting Materials, Production and Formulation Process, Discussion of Formation of Impurities, and certified Limits. Unpublished study prepared by Bedoukain Research Inc. 113p.
50912201	Bell, C. (2019) Triple B Topical Repellent 1: Product Identity and Composition, Description of Starting Materials, Production and Formulation Process, Discussion of Formation of Impurities, and Certified Limits. Unpublished study prepared by SciReg, Inc. 66p.

880.1200 Description of starting materials, production and formulation process

MRID	Citation Reference
47934302	Nestmann, E. (2009) Product Chemistry (Enguard). Unpublished study prepared by Intelligent Fabric Technologies North America, Inc. 59 p.
47934303	Nestmann, E. (2009) Product Chemistry (ENGUARD). Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
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880.1400 Discussion of formation of impurities

MRID	Citation Reference
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48104103	Nestmann, E. (2010) (Enguard Mosquito Repellent Fabric): Product Chemistry for the Manufacturing Concentrate. Unpublished study prepared by Intelligent Fabric Technologies (North America), Inc. 78 p.
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880.4350 Nontarget insect testing

MRID	Citation Reference
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810.3700 Insect Repellents for Human Skin and Outdoor Premises

MRID	Citation Reference
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MRID	Citation Reference
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- 44210300 Primavera Laboratories, Inc. (1996) Submission of Product Chemistry Data in Support of the Registration for Bioveramar III. Transmittal of 1 Study.
- 44210500 Primavera Labs., Inc. (1996) Submission of Product Chemistry Data in Support of the Application for Registration of the Eucalyptus Citriodora Crystal Containing Product Bioveramar III. Transmittal of 1 Study.
- 44284800 Primavera Labs. (1997) Submission of Toxicity Data in Support of the Application for Registration of Eucalyptus Citriodora Crystal. Transmittal of 1 Study.
- 44285500 Primavera Labs., Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of Primavera Botanical Insect Repellent Lotion, SPFs 15 & 30. Transmittal of 3 Studies.
- 44285502 Young, R. (1997) Primavera Botanical Insect Repellent Lotion--Product Chemistry--Second of a Series: Lab Project Number: KY97-1B. Unpublished study prepared by KY Labs. 7 p.
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- 44623900 Wisconsin Pharmacal Co. (1998) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Repel Natural Insect Repellent Non-Aerosol Pump. Transmittal of 3 Studies.
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